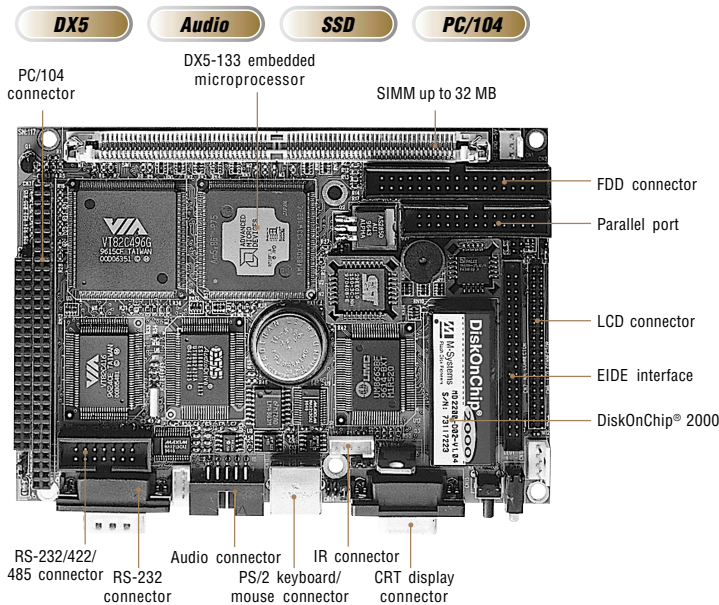


PCM-4825/L

486 SBC with Processor, Audio, VGA/LCD and SSD



Low cost all-in-one solution for Embedded controller

Features:

- **Compact with on-board AMD DX5-133 processor**
- **16-bit sound blaster compatible audio**
- **24-bit LCD interface**



FCC CE

System

• CPU	Onboard DX5-133 processor
• System Memory	EDO/FPM SIMM x 1, Max. 32 MB
• Chipset	VIA VT82C496G
• BIOS	AWARD 128 KB Flash BIOS
• SSD	DiskOnChip®
• Expansion Interface	PC/104
• Battery	Lithium 3 V/ 195 mAH
• Power Consumption	Typical: 5 V @ 1.8 A (DX5-133 w/32 M DRAM) Max. 5 V @ 3 A
• Size/Weight	145 x 102 mm (5.7" x 4"), 0.17Kg (0.37lb)
• Temperature	0 ~ 60° C (32 ~ 140° F), operation
• Operating Humidity	0% ~ 90% Relative Humidity, non-condensing

I/O

• MIO	1 x EIDE , 1 x FDD, 1 x KB, 1 x Mouse, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
• IrDA	115 kbps
• Audio	ESS-1868 16-bit SB pro-compatible (PCM-4825 only)

Display

• Chipset	Asilient (C&T) 65550
• Memory Size	1 MB
• Resolution	up to 1024 x 768 @ 8 bpp non-interlaced CRT and 1024 x 768 @ 8 bpp TFT LCD display.
• LCD Interface	24-bit TTL for Mono/STN/TFT LCD

Packing List

- K/B & mouse cable 6P-5P-6P 1700060202
- Audio cable for PCM-4825 1700100150
- Cable for LPT port 1701260301
- COM2 cable 1701140200
- FDD cable 1701340700
- HDD cable 1701400501
- Start up Manual
- Utility CD

Ordering Information

Standard

- PCM-4825-00A1 486 SBC with processor, VGA/LCD and Audio
- PCM-4825L-00A1 Same as PCM-4825-00A1, but without Audio

Optional

- MBPC-200-4825 MicroBox 3.5" Biscuit PC chassis for PCM-4825
- MBPC-200-4825L MicroBox 3.5" Biscuit PC chassis for PCM-4825L
- PS-50A 50W AC Power Supply for MBPC-200
- PS-25D 25W DC Power Supply for MBPC-200 with 386, 486 SBC